

### UNITED STATES PATENT AND TRADEMARK OFFICE



UNITED STATES DEPARTMENT OF COMMERCE / United States Patent and Trademark Office Address: COMMISSIONER OF PATENTS AND TRADEMARKS Weshington, D.C. 20231 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO
09/780,265	02/09/2001	Thomas Fuhrmann	500585.20005	6272
7:	590 07/30/2002			
Eugene LeDonne, Esq.			EXAMINER	
Reed Smith LLP 17th Floor		,	KIANNI, KAVEH C	
375 Park Ave New York, NY	10152	,	ART UNIT	PAPER NUMBER
,			2877	
			DATE MAILED: 07/30/2002	

Please find below and/or attached an Office communication concerning this application or proceeding.

Assign wave Tak

2/12/00 - withent Transon

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		N.C.			
ajh	Application No.	Applicant(s)			
<b></b>	09/780,265	FUHRMANN, THOMAS			
Office Action Summary	Examiner	Art Unit			
	Kevin C Kianni	2877			
The MAILING DATE of this communication Period for Reply	on appears on the cover sheet wit	h the correspondence address			
A SHORTENED STATUTORY PERIOD FOR R THE MAILING DATE OF THIS COMMUNICATI  - Extensions of time may be available under the provisions of 37 C after SIX (6) MONTHS from the mailing date of this communication  - If the period for reply specified above is less than thirty (30) days  - If NO period for reply is specified above, the maximum statutory in  - Failure to reply within the set or extended period for reply will, by  - Any reply received by the Office later than three months after the earned patent term adjustment. See 37 CFR 1.704(b).  Status	ION.  FR 1.136(a). In no event, however, may a re ion.  a reply within the statutory minimum of thirty period will apply and will expire SIX (6) MONT statute, cause the application to become ABA	ply be timely filed  (30) days will be considered timely.  THS from the mailing date of this communication.  ANDONED (35 U.S.C. § 133).			
1) Responsive to communication(s) filed or	n .				
	This action is non-final.				
3)☐ Since this application is in condition for a	allowance except for formal matt				
closed in accordance with the practice u <b>Disposition of Claims</b>	inder <i>Ex par</i> te <i>Quayl</i> e, 1935 C.L	). 11, 453 O.G. 213.			
4)⊠ Claim(s) <u>1-16</u> is/are pending in the applic	cation.				
4a) Of the above claim(s) <u>1-16</u> is/are withdrawn from consideration.					
5) Claim(s) is/are allowed.					
6) Claim(s) is/are rejected.					
7) Claim(s) is/are objected to.					
8) Claim(s) <u>1-16</u> are subject to restriction an	nd/or election requirement.				
Application Papers	•				
9)☐ The specification is objected to by the Exa	aminer.				
10) The drawing(s) filed on is/are: a)	accepted or b) objected to by the	e Examiner.			
Applicant may not request that any objection		· ·			
11)☐ The proposed drawing correction filed on is: a)☐ approved b)☐ disapproved by the Examiner.					
If approved, corrected drawings are required in reply to this Office action.					
12)☐ The oath or declaration is objected to by the	ne Examiner.				
Priority under 35 U.S.C. §§ 119 and 120					
13) Acknowledgment is made of a claim for fo	oreign priority under 35 U.S.C. §	119(a)-(d) or (f).			
a) ☐ All b) ☐ Some * c) ☐ None of:					
<ol> <li>Certified copies of the priority docu</li> </ol>	ments have been received.				
2. Certified copies of the priority documents have been received in Application No					
<ul> <li>3. Copies of the certified copies of the application from the Internation</li> <li>* See the attached detailed Office action for</li> </ul>	al Bureau (PCT Rule 17.2(a)).	•			
14)☐ Acknowledgment is made of a claim for dor	mestic priority under 35 U.S.C. §	119(e) (to a provisional application).			
a) ☐ The translation of the foreign languag 15)☐ Acknowledgment is made of a claim for do	ge provisional application has be	en received.			
Attachment(s)	intestio priority under 00 0,3,0,1	33 120 and/01 121.			
1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-94 3) Information Disclosure Statement(s) (PTO-1449) Paper N	l8)	ummary (PTO-413) Paper No(s) formal Patent Application (PTO-152)			
J.S. Patent and Trademark Office PTO-326 (Rev. 04-01) Off	fice Action Summary	Part of Paper No. 7			

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# **DETAILED ACTION**

### Election/Restrictions

1. Restriction to one of the following inventions is required under 35 U.S.C. 121:

- Claims 1-9, drawn to characterization of a waveguide such as its shape and size classified in class 385, subclass 31.
- II. Claims 10-16, drawn to an optical system such as an optical spectrometer system, classified in class 385, subclass 12.

The inventions are distinct, each from the other because of the following reasons:

2. Inventions I and II are related as subcombinations disclosed as usable together in a single combination. The subcombinations are distinct from each other if they are shown to be separately usable. In the instant case, invention I has separate utility such as fiber optic coupling function, wavelength Division multiplexing WDM optical communications which is distinct than functionality of a spectrometer that can be used in various optical or non-optical system for measuring/characterizing signals. See MPEP § 806.05(d).

#### **Contact Information**

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kaveh Cyrus Kianni whose telephone number is (703) 308-1216. The examiner can normally be reached on Monday through Friday from 8:30 a.m. to 6:00 p.m. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Frank Font, can be reached at (703) 308-4881.

Any response to this action should be mailed to:

Application/Control Number: 09/780,265

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Commissioner of Patents and Trademarks Washington, D.C. 20231

## or faxed to:

(703) 308-7722, (for formal communications intended for entry)

or:

(703) 308-7721, (for informal or draft communications, please label "PROPOSED" or "DRAFT")

Hand delivered responses should be brought to Crystal Plaza 4, 2021 South Clark Place, Arlington, VA., Fourth Floor (Receptionist).

Any inquiry of a general nature or relating to the status of this application should be directed to the Group Receptionist whose telephone number is (703) 308-0956.

Kaveh Cyrus Kianni Patent Examiner Group Art Unit 2877

Frank Font Supervisory Patent Examiner Group Art Unit 2877

July 18, 2002